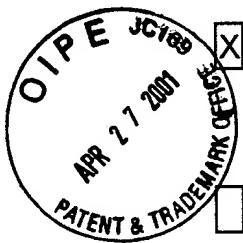


## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set by the Office communication to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



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1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
7. Other: The paper copy of the sequence listing(pages 44-51 of the instant specification) is not in proper format.

### Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

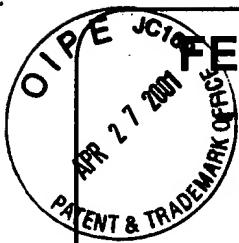
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# FEES TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known	
Application Number	09/747,385
Filing Date	December 22, 2000
First Named Inventor	Gwynne Attarian, et al.
Examiner Name	David, Katharine F.
Group Art Unit	1636
Attorney Docket No.	2307E-099810US

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2000

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METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">20-1430</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Townsend and Townsend and Crew LLP</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td>55.00</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - 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SUBMITTED BY						Complete if applicable	
Name (Print/Type)	Kenneth A. Weber	Registration No. Attorney/Agent)	31,677	Telephone	415-576-0200		
Signature	<i>Kenneth A. Weber</i>					Date	April 24, 2001

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents Washington, D.C. 20231  
on April 24, 2001

By: Susan Danner

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gwynne Attarian, et al.

Application No.: 09/747,385

Filed: December 22, 2000

For: **FUSOBACTERIUM NUCLEIC ACIDS, PLASMIDS AND VECTORS**

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the following needs to be added to the **Continuing Data as Claimed by Applicant** section and should read as follows: **--THIS APPLN CLAIMS BENEFIT OF 60/173,168 12/27/1999--**

The correct priority information was listed on the coversheet transmittal at the time of submission of the application, and is noted on page 1, line 5, of the specification which has the incorrect year of "2000" when it should be "1999". A Preliminary Amendment to correct this error is enclosed herewith.

The above-noted correction is due to applicants' error and the fee therefor, pursuant to 37 CFR §1.19(h), of \$25.00 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to Deposit Account No. 20-1430. This Petition is submitted in triplicate.

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*Receipt*  
**PATENT**

APR 24 2001 Docket No.: 2307E-099810US

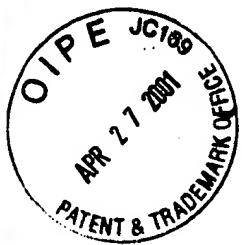
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Atty. Docket No.: 2307E-099810US  
Application No.: 09/747,385  
Page 2

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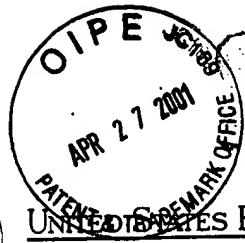
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kenneth A. Weber".

Kenneth A. Weber  
Reg. No. 31,677

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
KAW/jhd

SF 151138 v1\SF 1216604 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

02307E-099810US

KL Choi

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/747,385	12/22/2000	1645	1142	2307E-099810US	7	63	13

### FILING RECEIPT

Kathleen L Choi  
Townsend and Townsend and Crew LLP  
Two Embarcadero Center 8th fl  
San Francisco, CA 94111-3834

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### Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/173,168 12/27/1999

### Foreign Applications

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### \*\* SMALL ENTITY \*\*

### Title

Fusobacterium nucleic acids, plasmids and vectors

### Preliminary Class

435

Data entry by : JORDAN, STANLEY

Team : OIPE

Date: 02/07/2001

